1. OVERVIEW

During June 2002, Weston performed startup and preconstruction activities along the east bank of Phase 1 of the 1.5 Mile Removal Action. These activities included access road construction, tree clearing and drainage swale retention structure installation. In addition, Weston started conditions monitoring video taping this month and continued vibration monitoring of the Lyman Street bridge.

Since this is the first monthly report for the 1.5 Mile Reach Removal Action, Weston has included information in this report on selected preconstruction activities that occurred before June 2002. These include utility relocation behind 10 Lyman Street, baseline air monitoring, and vibration monitoring of the Lyman Street bridge.

2. CHRONOLOGICAL DESCRIPTION OF THE TASKS PERFORMED

August 2001. Weston performed background air sampling for PCBs. Samples were collected from two locations (AR000005 and AR000006 – Figure 1) considered to be the worst-case scenario locations based on the location of the proposed 1.5 Mile Removal Action activities. A total of 4 field samples were collected, one from each location on two separate days (21 August 2001 and 30 August 2001). In addition, two field blank samples and one trip blank sample were analyzed. Results for the field samples are presented in Table 1.

November 2001. Weston installed the vibration monitoring equipment on the west side abutment of the Lyman Street bridge on 14 November 2001. Data collection started on 28 November 2001 to monitor GE's waterloo sheetpile installation. The monitor was kept on continuous mode until 8 February 2002, at which point it was switched to "trigger" mode. On 8 May 2002, the unit was returned to continuous monitoring mode. To date, no exceedences of the action level have been recorded.

December, 2001. Weston relocated the overhead utility lines (electric and phone) behind Lot I9-4-201. This work began on 12 December 2001 and was completed (except for final paving) in January 2002. The lines were relocated below ground and pad-mounted transformers were

installed to replace overhead transformers. An estimated 207 cy of material, as measured in-place, of non-TSCA, non-RCRA material was generated during this process and is currently stockpiled in Building 65. This material was transported via trucks in 17 loads of approximately 15 cy each. The estimated "fluffed" volume, assuming a fluff factor of 15 to 20% is 238 to 248 cy. In addition, Weston moved approximately 7 cy of drummed soil cuttings and consolidated them in Building 65 for temporary storage in a separate stockpile. Table 2, Quantity of Material Generated to Date, includes a summary of the excavated materials. Final paving was performed in Spring, 2002.

Week of 3 June to 7 June. Weston initiated tree clearing for the drainage swale retention structure and completed approximately 70% of the tree clearing required for this task.

Weston completed conditions monitoring videotaping on parcels I8-23-6, 23, and 24; I8-24-5 and 101; I9-4-14, 19, 25, 201, and 203; I9-5-1, 13, 14, 15, and 16.

Weston determined that the vibration monitoring unit had been malfunctioning since 5/31 and contacted the supplier, Geosonics, for a replacement unit. Weston installed the replacement monitoring equipment at the Lyman Street bridge and resumed data collection. However, Weston later determined that the replacement unit had not been collecting data throughout June 2002. This problem was rectified by Weston in early July 2002.

Week of 10 June to 14 June. Tree clearing for the drainage swale retention structure continued. A preparatory meeting was held for startup of installation of the retention structure. The pre-cast retention structure, geotextile, and 1.5-inch stone were delivered to the site. Maxymillian, under contract to Weston, delivered an excavator and began clearing rock, trash, debris, and concrete at the drainage swale. This material was placed on plastic sheeting and covered.

The proposed down stream end of the of the 48-inch reinforced concrete pipe was relocated approximately 10 ft upstream so that it would be outside the limits of the drainage swale remediation. Layout of the retention structure and the 48-inch pipe was completed. Benchmarks were set and elevations given to Maxymillian.

Maxymillian installed a rock tire wash pad at the exit point from the site onto Day Street.

Bin blocks were delivered to the site for use as part of the transition between cell I3 and J3 at the down stream end of the ½-Mile Removal Action and cells 1 and 3 at the upstream end of the 1.5 Mile Removal Action.

Week of 17 June to 21 June. Maxymillian excavated approximately 45 CY of material in the proposed location of the retention structure and stockpiled the material on poly. Maxymillian then installed the drainage swale retention structure. Upon inspection of the drainage swale retention structure, it was discovered that the structure had been installed at an elevation 1 to 2 ft above the design plan. To remedy this discrepancy, U.S. Army Corps of Engineers, USEPA, and Weston agreed that the upstream side of the structure would be cut to the proper elevation, so that the entire structure would not need to be reinstalled at a lower elevation. Installation and grouting of the 48-inch reinforced concrete pipe was also completed. Rip rap installation was completed on the upstream and downstream sides of the drainage swale crossing.

Maxymillian installed, graded, and compacted common fill over the 48-inch culverts. This will function as the base of an access road over the drainage swale. Four truckloads of non-TSCA material (approximately 45 cy of in-place material) excavated from the drainage swale retention structure were hauled to Building 65. Maxymillian also installed the grating on top of the drainage structure. Maxymillian demobilized all equipment from the site.

Weston awarded a subcontract to Gordon Tree Services for tree removal activities and a preparatory meeting was held to discuss upcoming activities.

One layer of bin blocks was installed by Maxymillian, under contract to GE, for use in the transition between the ½-Mile and 1.5 Mile Removal Actions.

Week of 24 June to 28 June. Site-specific health and safety orientation was conducted for Gordon Tree Service. The tree clearing line was delineated and clearing (including felling, chipping, and logging) was completed east of the drainage swale on I8-23-6. Tree clearing was also started west of the drainage swale at property I8-23-6.

Gordon Tree Services was directed to not drop trees into any area where trees could become contaminated and to place poly sheeting on the ground before felling trees. Clean material was observed on Day Street and was likely the result of truck traffic tracking the material out Day

Street upon exiting the Site. As a result, Weston cleaned the end of Day Street and implemented formal inspections of vehicles to ensure that all vehicles are clean before exiting the Site.

Additional material was delivered to enhance the access road from Day Street to the west side of the drainage swale crossing

Applewood surveyors delineated the east bank easement corners and lines. Gordon Tree Service assisted Applewood Survey with additional clearing of trees and brush along the easement boundaries.

One sample of the common fill to be used for the drainage swale retention structure was collected for analysis of PCBs and TPH. The sample was collected at the borrow source located at the Sinopoli pit in Lanesboro. The sample was collected as a 3-point composite. Analytical results will be included in the July 2002 monthly report.

3. SAMPLING/TEST RESULTS RECEIVED

Table 1 includes a summary of the PCB air monitoring results from August 2001.

4. DIAGRAMS ASSOCIATED WITH THE TASKS PERFORMED

Figure 1 is a map of the Phase I area, and includes lot parcel identification numbers and air sampling locations.

5. PHOTO DOCUMENTATION OF ACTIVITIES PERFORMED

See attached Photos.

6. BRIEF DESCRIPTION OF WORK TO BE PERFORMED IN JULY 2002

- Continue clearing along east riverbank.
- Continue with the installation of access roads along the top of bank on the east riverbank

- Install temporary fencing inside the east side easement lines
- Install telephone and electrical conduit from the paved area of Lot I8-23-6 along the access road to water treatment system staging area.
- Begin construction of water treatment system staging area.
- Install truck wash basin at exit from site onto Hathaway Street.

7. ATTACHMENTS TO THIS REPORT

Table 1. Background PCB Air Monitoring Results

Table 2. Excavation Quantity Summary Table

Figure 1- Phase I Site Plan

Photodocumentation